

Incident Action Plan for

Gold King Mine Release A8K9

CO-COEM-I002

Operational Period

Date From:	8/17/15	Date To:	8/20/15
Time From:	7:00	Time To:	7:00

UNIFIED COMMAND

EPA: Craig Myers











STATE OF CO: David Osborn Drew Petersen

SUIT: Kathi Gurule Mick Souder

LA PLATA CO: Butch Knowlton Tom McNamara



City of Durango, Agency Representative - Terry Hoecker
CDPHE, Agency Representative - Heather Drissel
Colorado OEM, Agency Representative - Bruce Holloman
San Juan County, Agency Administrator - Jim Donovan
Ute Mountain Ute Tribe, Agency Administrator – Scott Clow
State of New Mexico, PIO Liaison – Karen Takai

1. Incident Name Gold King Mine Release EPA# A8K9RV Colorado# CO-COEM-1002	2. Operational Period to be covered by IAP (Date/Time) From: 8/17/2015 0700 To: 8/20/2015 700	CG IAP COVER SHEET										
3. Approved by Incident Commander(s): <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left; width: 30%;"><u>ORG</u></th> <th style="text-align: left;"><u>NAME</u></th> </tr> </thead> <tbody> <tr> <td>EPA</td> <td>Craig Myers </td> </tr> <tr> <td>State of CO</td> <td>Dave Osborn, Drew Petersen </td> </tr> <tr> <td>La Plata County</td> <td>Butch Knowlton, Tom McNamara </td> </tr> <tr> <td>Southern Ute Tribe</td> <td>Kathi Gurule, Mick Souder</td> </tr> </tbody> </table>			<u>ORG</u>	<u>NAME</u>	EPA	Craig Myers 	State of CO	Dave Osborn, Drew Petersen 	La Plata County	Butch Knowlton, Tom McNamara 	Southern Ute Tribe	Kathi Gurule, Mick Souder
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<h2 style="margin: 0;">INCIDENT ACTION PLAN</h2> <p style="margin: 5px 0;">The items checked below are included in this Incident Action Plan:</p> <p><u>Table of Contents</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> ICS 202 (Response Objectives) <input type="checkbox"/> ICS 203 (Organization Chart) <input type="checkbox"/> ICS 204 (Assignment Lists) <input type="checkbox"/> ICS 205 (Communications Plan) <input type="checkbox"/> ICS 205a (Communications List) <input type="checkbox"/> ICS 206 (Medical Plan) <input type="checkbox"/> ICS 207 (Incident Organization) <input type="checkbox"/> ICS 208 (Site Safety Plan) <input type="checkbox"/> ICS 215A <input type="checkbox"/> ICS 230 <input type="checkbox"/> Map <input type="checkbox"/> Weather forecast <p><u>Other Attachments</u></p> <p>Talking points from Joint Information Center</p> <p>Media Release dated 8/15/2015 (Animas River Opening)</p> <p>La Plata Sheriff Order opening Animas River</p> <p>Health Advisory related to opening of Animas River</p> <p>City of Durango Press Release related to pumping water from Animas River</p> <p>Incident within an Incident Form</p> <p>Press release regarding Love the Animas River</p>												
4. Prepared by: Karen Dickson PSC(t) IAP Page 1 		Date/Time: August 16, 2015 1500										

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3. Incident Objective(s) <ul style="list-style-type: none"> - Continue sampling plan and develop strategy to evaluate and mitigate risks due to sediment in the river. - Continue river assessment through water sampling. - Effectively communicate with public and stakeholders utilizing a multi-faceted communication strategy to disseminate results. - Ensure health and safety of the public and response management personnel. - Develop a means to assess the economic impact upon affected communities. - Provide water of appropriate quality for specified use. - Continued coordination with the Department of Agriculture (including state and local veterinarians) and the Colorado Extension. - Continue management of adit discharge. - Maintain stability of mine road to ensure access. - Prepare for mine dump stabilization. - Amend field sampling plan to include assessment of remote areas of the canyon by Tuesday 8/18/2015. - Roll current well sampling effort into interim shallow groundwater monitoring plan currently under development. Communicate private well results and other follow-up action within 96 hours of sampling. - Develop a demobilization plan for next operational period. - Long term planning for mine ops for Silverton and San Juan County (including community outreach). - Implement medium term river monitoring plan with contractor per their scope of work. - Ensure the coordination of CDPHE's notification system with monitoring contractor to implement event specific sampling. 		
4. Operational Period Command Emphasis Communication openness and transparency with community and stakeholders.		
5. Safety Objectives for Operational Period Report all injuries to immediate supervisor and Safety Officer. Jason Nakatsu 619-865-3030		
<input type="checkbox"/> Approved Site Safety Plan Located at:		
6. Prepared by: (Planning Section Chief): <u>Karen Dickson_PSC(5)</u> Date/Time: 8/16/2015 1210		
7. Approved by: (Incident Commander): <u>[Signature]</u> Date/Time: <u>8/16/2015 1815</u>		

INCIDENT OBJECTIVES

ICS 202-EPA (Rev 4/07)

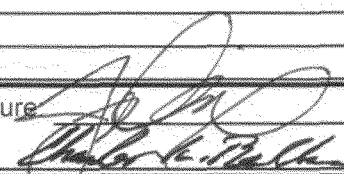
ORGANIZATION ASSIGNMENT LIST(ICS 203)

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3. Incident Commander(s) and Command Staff: Unified Command Craig Myers-303-808-1738 Butch Knowlton-970-749-8122 David Osborn 719-480-9024 Kathi Gurule SUIT 970-563-0100 Safety Officer Jason Nakatsu 619-865-3030 Safety Officer Paul Hollar 970-759-1734 Public Info. Officer see 203 (2 of 2)		7. Operations Section: Chief Joyel Dhieux 720-441-9961 Deputy Chuck Balke 970-560-3261 Staging Area Branch Assessment and Mitigation Supervisor Joni Sandoval 303-241-1356 Deputy David Romero 303-884-1236 Team-A Team-B Team-C Branch Sampling Supervisor Joyel Dhieux 720-441-9961 Deputy SUIT_SR Curtis Hartenstine 303-842-4995 BIA Waylon Denny 602-379-3723 ext 1251 SUIT Planning Tom Johnson 970-749-8252 SUIT Planning Mark Hutson 903-316-2570 Branch Mine Site Supervisor Steve Way 303-866-1640 On-Site OSC Chris Wagner 804-337-3049 On-Site OSC Mike Towle 215-287-2443															
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9. Prepared By: Name: Luke Chavez		Position/Title RESL Signature:															
ICS 203 (1 of 2) IAP Page 3		Date/Time: 8/16/2015 1230hrs															

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ASSIGNMENT LIST (204)

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6. Work Assignments: Conduct sampling of sediment, river water, well water and public water systems as per sampling plan. Incorporate well water priorities identified by the EPA, CDPHE and La Plata County hydrologists. Develop mid-term and long-term ground water sampling plans in coordination with appropriate.																																																												
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ICS 204 (2 of 5) IAP Page 6 Date/Time: 8/16/2015 13:30 hrs																																																												

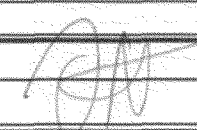
ASSIGNMENT LIST (204)

1. Incident Name: CO-COEM-I002 Gold King Mine Release A8K9		2. Operational Period: Date From: <u>8/17/15</u> Date To: <u>8/20/15</u> Time From: <u>7:00</u> Time To: <u>7:00</u>		3. Branch II: Assessment & Mitigation																																																						
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6. Work Assignments: <i>Coordinatate any additional ditch flushing/mitigation as appropriate.</i> <i>Property assessment and mitigation as appropriate.</i> <i>Provide bottled water and water delivery as appropriate.</i>																																																										
7. Special Instructions: <i>Assessment and mitigation actions will be documented through a property log.</i>																																																										
8. Communications (radio and/or phone contact numbers needed for this assignment): <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Name/Function</th> <th style="width: 20%;">Assignment</th> <th style="width: 60%;">Primary Contact: indicate cell, pager, or radio (frequency/system/channel)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>					Name/Function	Assignment	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)																																																			
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ICS 204 (3 of 5) IAP Page <u>7</u> Date/Time: <u>8/16/2015 12:30 hrs</u>																																																										

ASSIGNMENT LIST (204)

1. Incident Name: CO-COEM-I002 Gold King Mine Release A8K9		2. Operational Period: Date From: 8/17/15 Date To: 8/20/15 Time From: 7:00 Time To: 7:00		3, Branch II: GIS/Data
4. Operations Personnel:		Name	Contact Number(s)	Division-D:
Operations Section Chief:		Joyel Dhieux	720-441-9961	Group: Staging Area:
Operations Section Chief:		Chuck Balke	970-560-3261	
Division/Group Supervisor:		Megan Adamczyk		
5. Resources Assigned:				Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	# of Persons	Contact e.g., (phone, pager, radio, frequency, etc.)	
Analytical Data	Megan Adamczyk	1	914-204-1044	UCP
GIS	Ryan Bahnfleth	1	970-209-2908	UCP
6. Work Assignments: Manage sampling results. Provide sampling result summaries to support OPS. Develop and provide maps to assist OPS and IC.				
7. Special Instructions: none				
8. Communications (radio and/or phone contact numbers needed for this assignment): Name/Function Assignment Primary Contact: indicate cell, pager, or radio (frequency/system/channel) _____/_____ _____/_____ _____/_____				
9. Prepared by: Name: Joyel Dhieux/C Balke Position/Title: Ops Sec Chief Signature: [Signature] ICS 204 (5 of 5) IAP Page 7 Date/Time: 8/16/2015 12:30 hrs				

ASSIGNMENT LIST (204)

1. Incident Name: CO-COEM-1002 Gold King Mine Release A8K9		2. Operational Period: Date From: <u>8/17/15</u> Date To: <u>8/20/15</u> Time From: <u>7:00</u> Time To: <u>7:00</u>		3. Branch II: <u>JIC</u>
4. Operations Personnel:			Division-D: Group: Staging Area:	
Name Contact Number(s)				
Operations Section Chief: _____				
Branch Director: <u>Mike Davis</u>				
Division/Group Supervisor: <u>Shawn Montgomery</u>				
5. Resources Assigned:				
Resource Identifier	Leader	# of Persons	Contact e.g., (phone, pager, radio, frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
<u>Tribal</u>	<u>Sacha Smith</u>	<u>1</u>	<u>970-563-0118</u>	
	<u>Anna-Marie Garcia</u>		<u>970-799-0716</u>	
<u>CDPHE</u>	<u>Jeannine Notterman</u>	<u>1</u>	<u>3039212208</u>	
<u>La Plata County</u>	<u>Susan Hakanson</u>	<u>1</u>	<u>970-379-3303</u>	
	<u>Sarah Jacobson</u>		<u>970-759-1118</u>	
<u>SJBH</u>	<u>Claire Ninde</u>	<u>1</u>	<u>970-749-1513</u>	<u>JIC</u>
	<u>Lori Zazzanro</u>		<u>703-505-9771</u>	<u>JIC Call Ctr. Coord.</u>
<u>Unaffiliated</u>	<u>Scott Pribble</u>	<u>1</u>	<u>720-418-1716</u>	
6. Work Assignments: Coordinate information between agencies for public dissemination. Handle agency specific public dissemination. Social media monitoring. Develop informational talking points for field representatives. Develop anticipated public interest questions. Incoming Calls Q&A delegation.				
7. Special Instructions: Any and all coordinated public information releases must go through JIC Manager via Lead PIO for UC approval. Any public dissemination involving Area Command must go thorough Area Lead PIO.				
8. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function	Assignment	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)		
9. Prepared by: Name: <u>Mike Davis</u> Position/Title: <u>JIC Dir.</u> Signature: 				
ICS 204 (4 of 5)		IAP Page <u>8</u>	Date/Time: <u>8/16/2015 20:30 hrs</u>	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

[illegible]

Command and General Staff and Agency Participants in Response - Revised 08-16-15

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Janie	Acevedo	EPA R6	acevedo.janie@epa.gov	469-222-7810	No	PIO
Megan	Adamczyk	EPA START			Yes	
Jean	Aldrich	CO Department of Public Health & Environment	jean.aldrich@state.co.us	720-841-5158	Yes	
John	Alves	CO Parks and Wildlife	john.alves@state.co.us	970-641-7891		
Mark	Andersen	La Plata County Mounted Patrol	markanderson90@hotmail.com			
Susan	Armstrong	La Plata County			Yes	
Ben	Arriza	La Plata County			Yes	
Kathie	Atencio	EPA R8	atencio.kathie@epa.gov	303-898-6414	Yes	RESL
Shane	Bairds	Durango Fire Hazmat	bairds1@durangofirerescue.org		No	
Charles	Balke	Cortez Fire	cbalke@cortezfire.com	970-560-3261	Yes	Deputy OSC
Steve	Barkley	SW Incident Management Team		970-759-0202	Yes	Logistics
Gary	Barnum	USCG PST	gary.d.barnum@uscg.mil	714-742-4279	No	
Kelsey	Bartling	Techlaw			Yes	
Eric	Bay	EPA START			Yes	
Dan	Bender	La Plata County Sheriff's Office	dan.bender@co.laplata.co.us	970-759-5579	No	PIO
Jerome	Bernard	La Plata County - GIS			No	
Marcie	Bidwell	Mountain Studies Institute	marcie@mountainstudies.org	970-426-8863	Yes	
Amber	Blake	COD - Transportation Director			Yes	
Cherokee	Blake	Gilpin County - Sheriff		303-589-6007	Yes	PIO
Jared	Blumenfeld	EPA R9 Administrator			No	
Lynn	Breeding	Sage Environmental			Yes	
Dean	Brookie	City of Durango - City Council	dbrookie@cityofdurango.gov		No	
Rebecca	Broussard	EPA R8	Broussard.rebecca@epa.gov	303-501-0007	Yes	
Bob	Brobst	EPA R8	Brobst.bob@epa.gov	303-887-7553	Yes	EUL
Julie	Brown	City of Durango		970-375-5039		
Randy	Brown	EPA R8	brown.randy@epa.gov		Yes	LNO - Tribal
Laila	Bryant	San Juan County Public Health Emergency Preparedness	laila@sjcph.org	707-217-2727	No	
Dan	Burgo	EPA R1	Burgo.daniel@Epa.gov	857-225-5563	Yes	EUL-AC/R8 IMT
Peter	Butler	Water Expert	butlerpeter2@gmail.com		Yes	
Steve	Calanog	EPA R9	Calanog.steve@Epa.gov	415-595-8350	Yes	AC - R9
Jake	Candelaria	Southern Ute Indian Tribe	jcandel@southernute-nsn.gov	970-799-4317	Yes	IC - 8/15-8/16
Michel	Carreon	USCG AST	michel.a.carreon@uscg.mil	609-439-3219	Yes	
Mitch	Carter	City of Durango - Social Media	mitchell.carter@durangogov.org	970-375-5088	No	
Joseph	Casades	US Rep to Ben Ray Lujan - NM			No	
Ken	Charles	CO Department of Local Affairs - Field Manager	ken.charles@state.co.us		Yes	
Luke	Chavez	EPA R8	Chavez.Luke@epa.gov	720-320-6251	Yes	RESL
Michael	Cherny	EPA START			Yes	
Heather	Clark	USCG GST		336-406-4165		
Cynthia	Coffman	CO Attorney General			No	
Don	Cooper	San Juan County OEM	CooperD@sices.net	505-334-1180	No	
Ron	Corkish	Search and Rescue	rcorkish@gmail.com	970-946-4437	No	
Michael	Cosby	CO Department of Public Health & Environment			Yes	Sediment
Scot	Davis	Durango Fire	davisss@durangofirerescue.org			
Michael	Davis	Elk Creek Fire Protection District	mdavis0735@q.com	505-350-6767	Yes	Deputy PIO
Jorge	Delgado	CO Department of Public Health & Environment	jorge.delgado@state.co.us		Yes	
Waylon	Denny	Bureau of Indian Affairs - Regional Div Chief (DESCRM)	waylon.denny@bia.gov	505-350-0229	No	
Trevor	Denny	CO Division of Homeland Security and Emergency Man	trevor.denney@state.co.us	970-759-1187	Yes	OEM
Joyel	Dhieux	EPA R8 Ops	khieux.joyel@epa.gov	720-441-9961	Yes	
Karen	Dickson	SW Incident Management Team	kdickson@co.montezuma.co.us	970-739-7880	Yes	PSC
Kathleen	Dillon	USCG AST		518-788-7264		
Jim	Donovan	San Juan County OEM	oem@sanjuancountycolorado.us	970-903-7039	No	
Patt	Dorsey	CO Parks and Wildlife	patt.dorsey@state.co.us	970-799-0653	No	
Heather	Drissel	CO Department of Public Health & Environment	heather.drissel@state.co.us	719-225-9674	Yes	
Sherri	Dugdale	City of Durango - Asst to City Manager	sherri.dugdale@durangogov.org	970-903-8320	No	PIO
Peter	Foster	Wright Water Engineer	pfoster@wrightwater.com		Yes	
Chris	Freed	EPA R8 IT	Freed.chris@Epa.gov	720-284-4342	Yes	IT
Anna Marie	Garcia	Southern Ute Indian Tribe	amgarcia@southernute-nsn.gov	970-799-0716	Yes	
Miquette	Gerber	CO Department of Public Health & Environment			Yes	
Bryce	Goetz	La Plata County			Yes	
Ryan	Good	Wright Weather Engineer			?	
Nancy	Grantham	EPA R1 Public Affairs	Grantham.Nancy@epa.gov	617-918-1101	Yes	PIO
Hays	Griswold	EPA R8	griswold.hays@epa.gov	303-866-1633	No	
Craig	Groman	USCG				
Kathy	Gurule	Southern Ute Indian Tribe PIO	kgurule@southernute-nsn.gov	970-563-0100	Yes	IC
Kerry	Guy	EPA R8	guy.kerry@epa.gov	303-808-3831	Yes	LNO to JIC
Susan	Hakanson	La Plata County	susan.hakanson@co.laplata.co.us	970-379-3303	Yes	PIO
Karola	Hanks	Durango Fire	hankski@durangofirerescue.org	970-382-6023		

203

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Rusty	Harris-Bishop	EPA R9	harris-bishop.rusty@epa.gov	415-972-3140	Yes	PIO
Melissa	Harrison	EPA HQ Press Secretary		202-697-0208	Yes	
Curtis	Hartenstine	Southern Ute Indian Tribe	charten@southernute-nsn.gov	303-842-4995	Yes	
Mark	Hayes	EPA R6	Hayes.mark@Epa.gov	214-665-2705	No	
Cathy	Heald	CO Department of Public Health & Environment-WQCD			No	
Martin	Hestmark	EPA R8	hestmark.martin@epa.gov		Yes	
Terry	Hoecker	City of Durango OEM	terry.hoecker@durangogov.org	970-759-4312	Yes	OEM
JanaLee	Hogan	La Plata County	janalee.hogan@co.laplata.co.us	970-759-7502	No	
Matt	Holden	City of Durango Utilities Engineer	matt.holden@durangogov.org		Yes	
Paul	Hollar	Montezuma County Emergency Manager-SW IMT	phollar@co.montezuma.co.us	970-759-1734	Yes	Asst SOFS
Brucke	Holloman	CO Division of Homeland Security and Emergency Man	bruce.holloman@state.co.us	720-884-6053	No	OEM
Secondy	Hubbard	EPA R9	Hubbard.secody@Epa.gov	415-972-3241	No	
Emit	Hurdelbrink	SW Incident Management Team		303-324-3416	Yes	LNO - IC
Mark	Hutson	Southern Ute Indian Tribe	mhutson@southernute-nsn.gov	903-316-2570	Yes	SUIT Liaison
Sarah	Jacobson	La Plata County	sarah.jacobson@co.laplata.co.us	970-759-1118	Yes	PIO
Tom	Johnson	Southern Ute Indian Tribe Environmental	tojohns@southernute-nsn.gov	970-749-8252	No	
Liane	Jollon	San Juan Basin Health Department Director	Ljollon@sibhd.org	970-769-0354		IC
Becky	Joyce	San Juan County Public Health Director	director@sjcph.org	970-769-8473	No	
Casey	Kay	CO Department of Public Health & Environment	casey.kay@state.co.us	970-901-0603	Yes	
Joe	Kerby	La Plata County	joe.kerby@co.laplata.co.us	970-596-2003		
Aaron	Kimple	Mountain Studies Institute	akimple@mountainstudies.org	970-749-7916		
Anne	Klein	DATO/CTO			?	
Dave	Kluesner	EPA R2 PIO	kluesner.dave@epa.gov	212-637-3653	Yes	
Butch	Knowlton	La Plata County OEM	butch.knowlton@co.laplata.co.us	970-749-8122	Yes	IC
David	Kurz	CO Department of Public Health & Environment		303-981-6216	Yes	
Gwen	Lachelt	La Plata County	gwen.lachelt@co.laplata.co.us	505-469-0380	No	
Missy	Larsen	UT Attorney General				
Derek	Lawrence	EPA - Tedlaw			Yes	
Ron	LeBlanc	City of Durango - City Manager	Ron.LeBlanc@durangogov.org		No	
Tracy	LeClair	Eagle River Fire/NWIMT	tleclair@eagleriverfire.org	970-471-5284		PIO
Jack	Lewellyn	Durango Chamber of Commerce	jack@durangobusiness.org			
Joe	Lewendowski	CO Parks and Wildlife	joe.lewendowski@state.co.us	970-759-9590		PIO
Jim	Litzinger	USCG GST	james.p.litzinger@uscg.mil	843-822-1419	Yes	
Lisa	Lloyd	EPA R8	Lloyd.lisa@Epa.gov	303-312-6537	Yes	SUL
Victor	Locke	City of Durango - Social Media	victor.locke@durangogov.org	970-375-5082	No	PIO
Travis	Luz	La Plata County Mounted Patrol	iti@durango.net			
Fechter	Lynn				Yes	
Kathleen	Lyon	La Plata County Attorney	lyon@lpcattorney.org	970-382-8600	No	
Mark	Macintyre	EPA R10	macintyre.mark@epa.gov	206-369-7999		PIO
Claire	Macpherson	San Juan Basin Health Department	cmacpherson@sibhd.org	970-749-5642	No	PIO
Lucas	Manchengo	USCG PST		817-715-9996	No	
Darlene	Marcus	Scott Tipton	darlene.marcus@mail.house.gov	970-259-1490		
Dennis	Matlock	EPA R3	matlock.dennis@epa.gov	304-280-7500	YES	OSC
Bryan	McInnis	USCG AST		609-234-0826		
Deborah	McKean	EPA R8	McKean.deborah@Epa.gov	303-312-6178	Yes	
Tom	McNamara	La Plata County OEM	Thomas.McNamara@co.laplata.co.us	970-749-3484	Yes	OEM
Gregory	Mehojh	Bureau of Indian Affairs -Deputy Regional Director (SW	gregory.mehojh@bia.gov	505-563-3106	Yes - Monday only	
Cathy	Metz	City of Durango - Park's Director	cathy.metz@durangogov.org	970-759-4330	No	
Mary Beth	Miles	City of Durango - Asst to City Manager	marybeth.miles@durangogov.org	970-375-5063	No	
Jamie	Miller	EPA START				
Andrew	Miller	Mercy Regional Medical Center	andrewmiller@centura.org	269-317-5501		
Marc	Miller	US Bureau of Reclamation	mbmiller@usbr.gov	970-238-0389	Yes	
Nat	Miullo	EPA R8	Miullo.nat@Epa.gov	303-518-9906	Yes	
Shawn	Montgomery	Grand Junction Fire Department	Shawnm@giccity.org	970-260-3708	Yes	Lead PIO?
Chad	Moore	CO Department of Ag/Brands			?	
Scott	Morrill	SW Incident Management Team	smorrill@gunnisoncounty.org	970-275-1370	Yes	
Craig	Myers	EPA R8	myers.craig@epa.gov	303-808-1738	Yes	IC
Rich	Mylott	EPA R8	mylott.richard@epa.gov	720-237-8119	Yes	PIO
Jason	Nakatsu	EPA R8	Nakatsu.jason@Epa.gov	303-312-6862	Yes	
Jeannine	Natterman	CO Department of Public Health & Environment - Haz	jeannine.natterman@state.co.us	303-921-2208	Yes	PIO
Randy	Nattis	EPA R9	Nattis.randy@Epa.gov	415-972-3053		
Greg	Naugle	CO Department of Public Health & Environment	greg.naugle@state.co.us	720-541-0941	No	
Claire	Ninde	San Juan Basin Health Department	cninde@sibhd.org	970-335-2044		PIO
Flannery	O'Neil	San Juan Basin Health Department	foneil@sibhd.org	602-317-8095		PIO
David	Osborn	CO Division of Homeland Security and Emergency Man	david.osborn@state.co.us	719-480-9024	Yes	IC - DHSEM
Steve	Oswald	Colorado Springs Fire	oswald@springsgov.com	719-367-6208		PIO-Silverton
David	Ostrander	EPA R8	ostrander.david@epa.gov	303-312-6827	Yes	AC - IC
Terry	Page	City of Farmington Fire Department	tpage@firenet.org	505-947-4742		
Molly	Patterson	EPA START			Yes	

343

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Janice	Pearson	EPA R8	pearson.janice@epa.gov		Yes	
Paul	Peronard	EPA R8	peronard.paul@epa.gov	303-886-1638	No	
Drew	Petersen	CO Division of Homeland Security and Emergency Man	drew.petersen@state.co.us	970-633-0201	No	IC - DHSEM
Cynthia	Peterson	EPA R8	peterson.cynthia@epa.gov	720-935-5354	Yes	PIO
Pat	Pfaltzgraf	CO Department of Public Health & Environment	patrick.j.pfaltzgraf@state.co.us	720-618-8096	Yes	
Christine	Portillos	EPA R8 Finance	portillos.christine@epa.gov		Yes	Finance
Chris	Poulet	ATSDR	poulet.chris@epa.gov	303-717-3089	No	
Greg	Powell	EPA ERT	Powell.greg@Epa.gov	513-607-1572	Yes	
Scott	Pribble	Jefferson County Incident Management Team	scott.pribble@comcast.net	720-418-1716	Yes	PIO
Larry	Rader	EPA START			Yes	
Eagle	Ramona	Southern Ute Indian Tribe - Vice Chair			No	
Sean	Reyes	UT Attorney General				
Christina	Rinderle	City of Durango - City Council	christinarinderle@durangogov.org		No	
Ellen	Roberts	Senator Colorado	ellen.roberts.senate@state.co.us	970-749-4729		
Sheryl	Rogers	La Plata County Attorney	rogers@lpcattorney.org			
David	Romero	EPA R8	romero.david@epa.gov	303-884-1236	Yes	OPS
Deirdre	Rothery	EPA R8	Rothery.Deirdre@epa.gov	303-519-0292	Yes	PSC
Chris	Ruhl	EPA R6 OSC	Ruhl.christopher@Epa.gov	214-789-9587	Yes	AC - IC
Steve	Salka	City of Durango Utilities Director	steve.salka@durangogov.org		Yes	Tech Specialist
Mark	Salley	CO Department of Public Health & Environment - Com	mark.salley@state.co.us	303-921-8594	No-Monday	PIO
Joni	Sandoval	EPA R8	Sandoval.joni@Epa.gov	303-241-1356	Yes	
Frank	Sandoval	La Plata County Sheriff's Office	frank.sandoval@co.laplata.co.us			
Ryan	Schmid	USCG PST	ryan.c.schmid@uscg.mil	415-798-6475	Yes	
Melissa	Schneider	CO Division of Water Resources	Melissa.Schneider@state.co.us	970-247-1845		
Steve	Schroder	CO DHS-SW IMT	schrodersteve298@gmail.com	970-201-5997	Yes	LSC
Art	Slayton	EPA ERRS			Yes	
Paula	Smith	EPA R8	smith.paula@epa.gov		Yes	
Jennifer	Smith	Forefront EM			?	
Adam	Smith	La Plata County			No	
Sean	Smith	La Plata County Sheriff	sean.smith@co.laplata.co.us	970-769-5290		
Sacha	Smith	Southern Ute Indian Tribe Media Manager	sasmith@southernute-nsn.gov	970-563-0118	Yes	PIO
Diane	Sorensen	La Plata County	diane.sorensen@co.laplata.co.us	970-382-6306	No	
Mick	Souder	Southern Ute Indian Tribe IC	msouder@southernute-nsn.gov	970-442-1552	No	IC
Joanne	Spina	La Plata County	joanne.spina@co.laplata.co.us	970-759-1102	No	
Christie	St. Clair	EPA HQ PIO	Stclair.christie@Epa.gov	202-768-5780	Yes	
Karen	Takai	NM Dept of Homeland Security & Emergency Manager	karen.takai@state.nm.us	505-470-4182	?	PIO ?
Chris	Taylor	USCG GST		352-514-4734	Yes	
Cody	Tedeschi	USCG PST		925-286-6250	No	
Matt	Thorpe	CO Area Wildlife Manager	Matt.Thorpe@state.co.us			
Mike	Towle	EPA R3	towle.michael@epa.gov	215-287-2443		
Meghan	Truby	CO Department of Public Health & Environment - Wat	meghan.trubee@state.co.us			PIO
Eric	Vance	EPA HQ				
Bastawade	Vijay					
Chris	Wagner	EPA R3	wagner.chris@epa.gov	804-337-3049	Yes	AC - EUL
Dan	Wall	EPA R8	wall.dan@epa.gov		Yes	
Wayne	Walsh	City of Durango	wayne.walsh@durangogov.org	970-375-5003	Yes	
Chris	Wardell	EPA R8	Wardell.christopher@Epa.gov	303-552-7109	Yes	PIO - Silverton
Steve	Way	EPA R8	Way.steven@Epa.gov	303-886-1640	No	
Todd	Weaver	La Plata County Attorney	weaver@lpcattorney.org	970-382-8600	No	
Roy	Weindorf	EPA - START			Yes	
Phillip	Werner	EPA R8 Logistics-Finance	Werner.phillip@Epa.gov	720-883-1055	Yes	
John	West	START		303-748-3304		
Jim	White	Local Aquatic Biologist	j.white@state.co.us	970-903-1073		
Steve	Whiteman	Southern Ute Indian Tribe	swhitema@southernute-nsn.gov	970-563-0130	No	
Chris	Whitney	Senator Bennet's Office	john_whitney@bennet.state.gov			
John	Whitney	Senator Bennet's Office			No	
Chris	Wilborn	USCG GST		251-656-8187	No	
Laura	Williams	EPA R8	williams.laura@epa.gov	720-446-6442		
Rob	Wise	EPA R9	Wise.robert@Epa.gov	562-889-2572	Yes	
David	Yogi	EPA R9	Yogi.david@Epa.gov	415-972-3350	No	
Lori	Zazzano	San Juan Basin Health Department				
Brian	Zink	Southern Ute Indian Tribe		970-563-0100		
Duane		La Plata County			Yes	
Belinda		La Plata County				



Generic Emails/Phones

Phone/Email

Claims	970-828-1119
Claims 1800 Number	844-607-9700
Durango Fire Protection District	970-382-6000

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
		Durango La Plata Dispatch	970-385-2900			
		Media	970-812-3351			
		San Juan Valley OEM	oem@sanjuancountycolorado.us			

MEDICAL PLAN (ICS 206)

1. Incident Name: CO-COEM-I002 Gold King Mine Release A8K9		2. Operational Period: Date From: 8/17/15 Date To: 8/20/15 Time From: 7:00 Time To: 7:00					
3. Medical Aid Stations:							
Name	Location	Contact Number(s)	Paramedics on Site?				
Urgent Care	2577 Main St, Durango CO	970-247-8382	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Silverton Clinic	1450 Green St, Silverton CO	970-387-5023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
4. Transportation (indicate air or ground): <input type="checkbox"/> Yes <input type="checkbox"/> No							
Ambulance Service	Location	Contact Number(s)	Level of Service				
Durango FPD (G)	104 Shepard Dr, Durango CO	970-382-6000	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
Silverton/SJ Ambulance (G)	1450 Green St, Silverton CO	970-387-5887	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
Flight for Life (A)	11600 W. 2nd Place, Lakewood CO	720-321-3900	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
ACLS Advanced Air (A)		800-633-3590					
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Mercy Hospital	1010 Three Springs Blvd	970-764-2100 ER 970-247-4311	5 min	20 min	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
St Anthony - Centura	11600 W. 2nd Place, Lakewood, CO	720-321-0600			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Special Medical Emergency Procedures: In the event of an emergency call 911 and seek medical attention immediately. Notify Immediate Supervisor and Safety Officer, report all injuries and accidents no matter how minor. Safety Officer Jason Nakatsu 619-865-3030 Safety Officer Paul Hollar 970-759-1734 For major injuries or accidents an incident within an incident will be declared. The Incident Commander will be Craig Myers for EPA personnel / contractors, Butch Knowlton for all other events. Safety Officer will be Jason Nakatsu 619-865-3030. An AED and first aid kit are located in the command post. <input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations							
7. Prepared by (Planning Section):		Name: <u>Paul Hollar</u>		Signature: 			
8. Approved by (Safety Officer):		Name: <u> </u>		Signature: 			
ICS 206	IAP Page	<u>10</u>	Date/Time: <u>8/16/2015 18:00 hrs</u>				

ICS 207 Colorado – Unified Command

La Plata County Fairgrounds, 2500 Main Ave. Durango, CO

Website: www2.epa.gov/GoldKingMine
Site ID: A8K9RV

Unified Command

EPA: Craig Myers
EPA Deputy: Steve Way
CDPS DHSEM: Bruce Holloman/David Osborn
SUT: Kathy Gurule
La Plata County: Butch Knowlton/Tom McNamara

LOFR: Emit Hurdelbrink
JIC SME: Laura Williams
Safety Officer: Jason Nakatsu
Safety Officer: Paul Hollar

Public Information Officer
Shawn Montgomery/Michael Davis

Operations Chief

Joyel Dhioux/Charles Balke

Mine Division

Steve Way/Christine Wagner/Mike Towle/ERRS/START/USCG

Environmental Group

John West - START

START Task Force
CDPHE Task Force
La Plata City Team
SUT Team
Hydrologist

Assessment and Mitigation

Jonit Sandoval

Assessment Team

David R/START
Mitigation
ERRS

GIS/Data Group

Megan Adamczyk
GIS
Ryan Bahnfleth

Planning Section

Deirdre Rotmery/Karen Dickson

Resource Unit Leader

Luke Chavez

Situation Unit Leader

Lisa Lloyd

Environmental Unit Leader

Daniel Burgo/Bob Brobst

Document Unit Leader

AS_Documentation_Unit_Leader@epa.gov

Technical Specialists

Wendy O'Brien
Bob Brobst
Greg Powell
Peter Foster
Dan Wall

Logistics Section

Steve Barkley
La Plata County

EPA Procurement

Phillip Werner

IT Support

On call as needed

Finance Section

Christine Portillos

Incident Name: Gold King Mine Release

Operational Period: 72 Hours (Day Ops Only)

Prepared By: LChavez

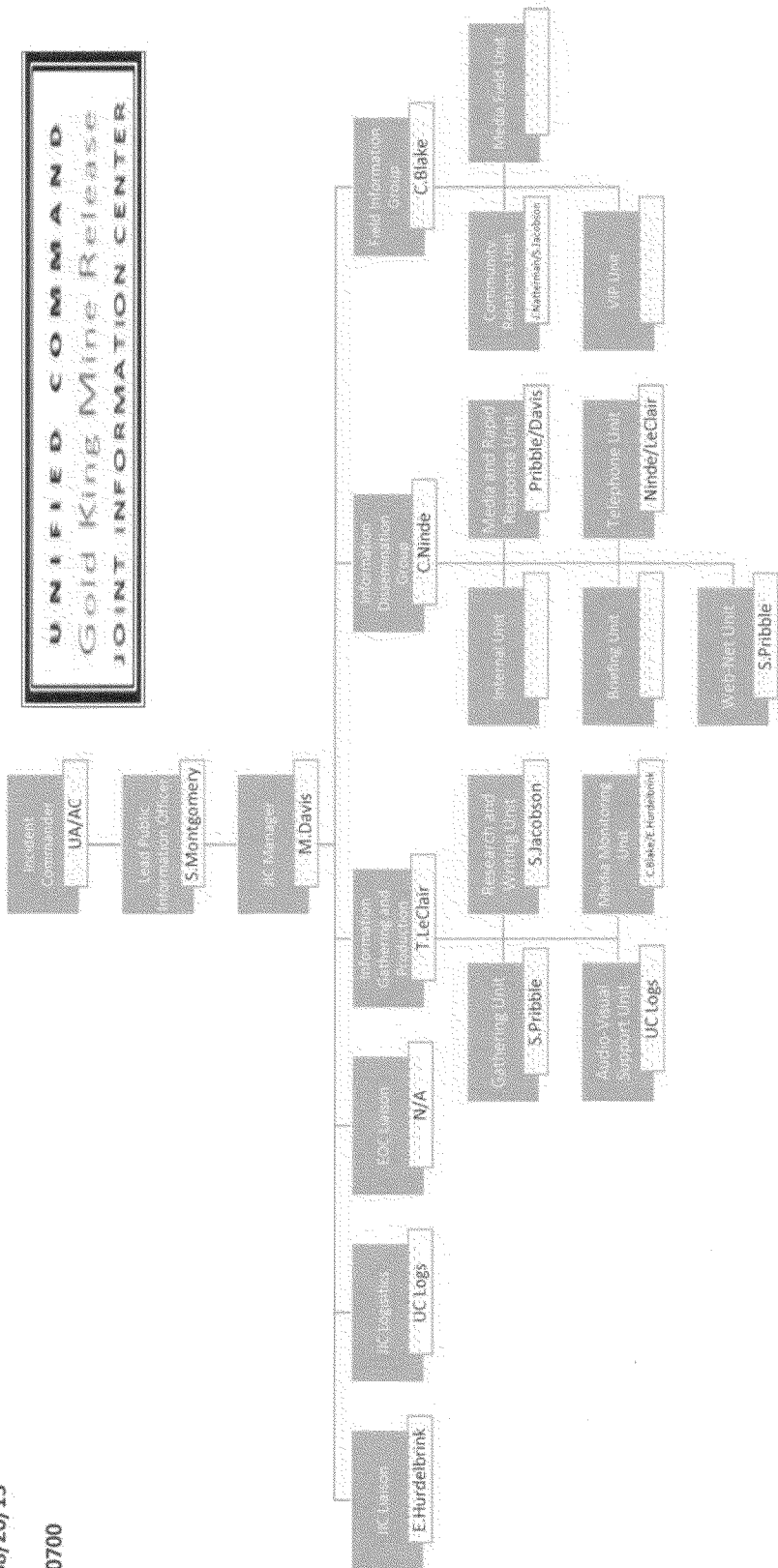
Date: 8/16/15

Event Name: Gold King Mine


Date: 08/17/15 - 08/20/15

Ops Period: 0700-0700

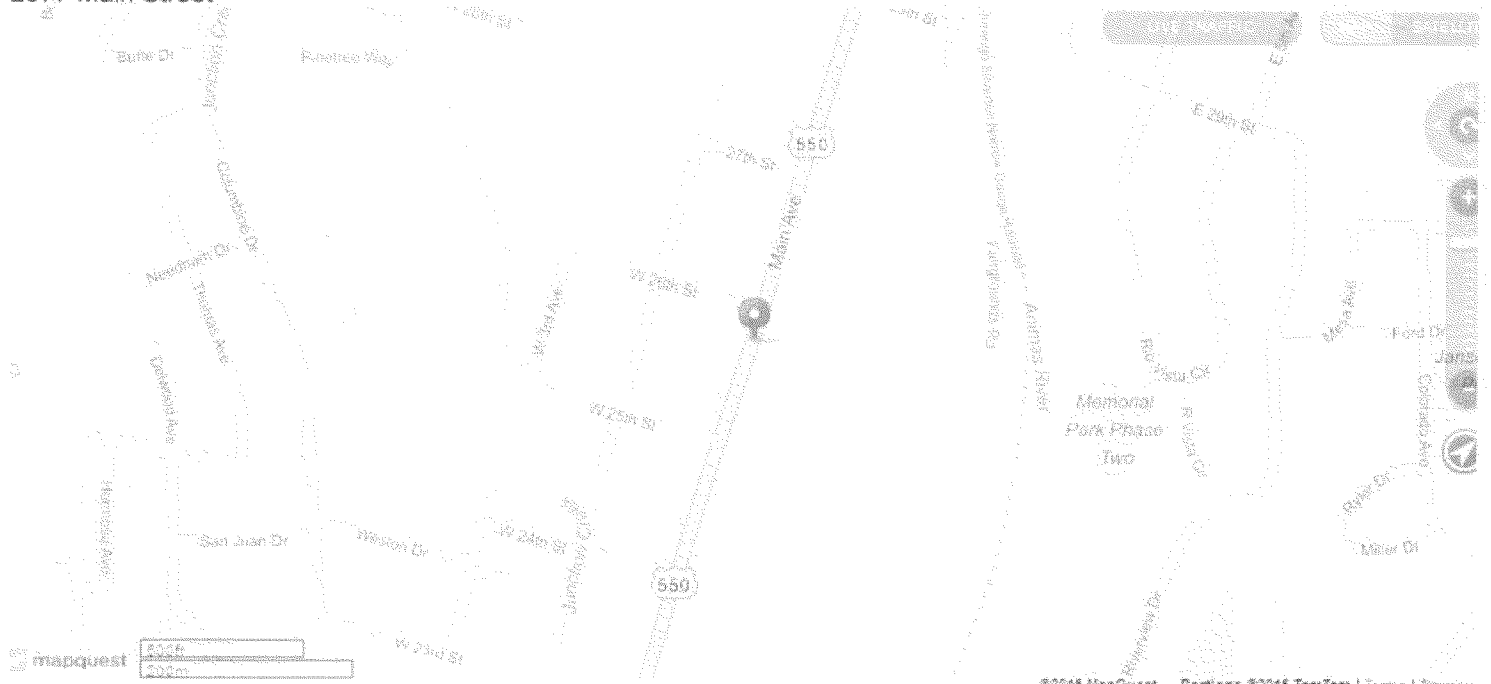
UNITED COMMAND
Gold King Mine Release
JOINT INFORMATION CENTER



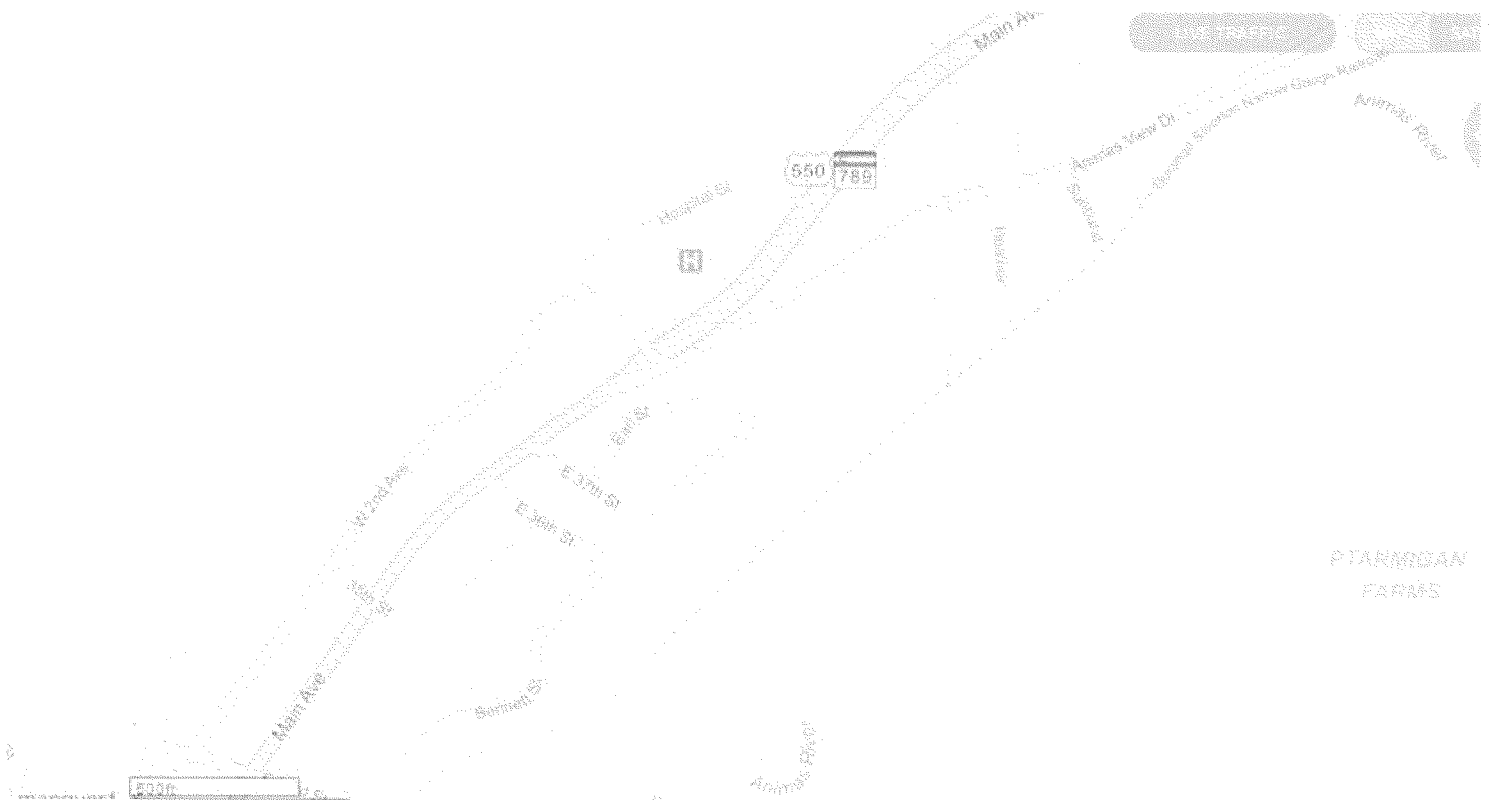
SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: CO-COEM-I002 Gold King Mine Release A8K9	2. Operational Period: Date From: 8/17/15 Date To: 8/20/15 Time From: 7:00 Time To: 7:00
3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan: <p>Fatigue, complacency, and stress are a continual concern. Awareness of surroundings, focusing on one task at a time, taking breaks as needed, and an increased awareness of supervisors is critical to staying safe. Supervisors should review work/rest protocols and ensure response personnel are given adequate time off.</p> <p>Please remember to follow agency protocols, policies, HASP's, and best practices. Ensure proper PPE is worn when required and decon properly after use. Anyone visiting the mine site is required to wear at minimum safety shoes, a hard hat, safety vest, and protective eyewear. Review MSDS sheets prior to handling any hazardous material. If you need additional PPE see your supervisor or the safety officers. Be careful of footing when in the field taking samples, PFD's are required when within 6' of the river.</p> <p>Altitude can affect your health and endurance. The use of sunscreen, taking frequent breaks, and staying hydrated can reduce the effects. Avoid over exertion until you become acclimated.</p> <p>Driving is probably the most dangerous thing you will do today. Watch for wildlife, avoid distracted driving (texting and talking), wear your seatbelt, and obey all traffic laws. Share driving duties with co-workers when possible. If driving long distances take breaks, get out, stretch, and walk around. Be patient, tourist, farming, road construction and other activities may slow traffic speeds. Keep a safe 3-second following distance. Slow Down! You aren't late if you arrive safe!</p> <p>Mine Ops (NOTE): Due to the remote location, altitude, and narrow unstable roads create a dangerous environment. Continue to keep good communication on traffic movement, use spotters when backing up or turning around, maintain situational awareness, stay hydrated, and monitor work/rest for heavy exertion tasks.</p> <p>UTV Operation: Keep speed to maximum of 10 mph, ensure all operators attend Coast Guard training, radio communication for traffic control, use seat belts and a spotter for backing up.</p> <p>Please report any accident, injury, or illness to the safety officers. Also report near misses, lessons learned may save someone else in the future.</p>	
4. Site Safety Plan Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Approved Site Safety Plan(s) Located At:	
5. Prepared By: Name: <u>Paul Hollar</u> Position/Title: <u>SOFR</u> Signature: 	
ICS 208	IAP Page: <u>11</u> Date/Time: <u>8/16/2015 8:00</u>

Urgent Care Map
2577 Main Street



Mercy Medical Center
1010 Three Springs Blvd



ICS 215A

Incident: GOLDKING MINE RELEASE EPA#: A8K9RV

Colorado #: CO-COEM-1002

Date: August 16, 2015 Operational Period: 0700 08/17/15 – 0700 08/20/15

DIVISION / GROUP

Tactical Hazards	Mine Site	Assessment /Mitigation.	Sampling	Ditch	Command	Hazards	Mitigations
Driving	x	x	x	x	x	Speeding, distracted driving, mountainous roads, driving while impaired, wildlife	Follow all traffic laws, maintain safe following distance, avoid distractions, watch for wildlife, wear seatbelt, ensure vehicle is working properly, use spotter.
Trips, Slips, Falls	x	x	x	x	x	Stairs, uneven ground, wet ground, cords, equipment, tools, loose soil, distracted	Wear proper footwear, use handrail, test unknown ground, plan path, use fall protection when at heights greater than 6 feet, clean footwear
Dehydration	x	x	x	x	x	Long hours, caffeinated drinks, hot weather, heavy clothing	Drink lots of water, take frequent breaks
Fatigue	x	x	x	x	x	Stress due to situation, long hours, altitude, lack of sleep	Take frequent breaks, avoid alcohol, get rest at night, have a laugh!
Sun Exposure	x	x	x	x	x	Sun is more imposing at higher altitudes	Use sunscreen, seek shade for breaks, wear appropriate clothing and hat
Animals, Insects	x	x	x	x		Domestic and wild animals can be aggressive, insects can cause allergic reactions	Be aware of surroundings, avoid animals, have citizens control animals before exiting vehicles, report any symptoms from insect bites.
Exposure to Hazardous Chemicals	x	x	x	x		Mitigation at the mine, testing water, and mitigation of the ditches are all potential exposures.	Wear appropriate PPE, review MSDS prior to handling chemicals.
Confined Space	x					Limited access/egress, oxygen deficient, limited visibility	Follow confined space rules of operation, test atmosphere prior to entering, use confined space watch, proper ventilation or provide air.
Heavy Equipment Operations	x	x				Limited visibility, many moving pieces, loud, underground and overhead hazards	Use spotter, line locations, stay in eye contact of operator, work at safe speeds, operator has right of way, wear hearing protection.
Public Interaction		x	x	x	x	Residents, business owners, farmers, and ranchers will naturally be curious, angry, anxious, etc.	Be courteous, be informative, be patient, be polite. If situation becomes agitated, leave and readdress with appropriate officials (local or law enforcement present)
Heavy Lifting	x	x				Movement of equipment, tools, etc., uneven ground.	Use equipment when possible, two man lift, use proper lifting techniques
Office Hazards					x	Sitting too long, eye strain, loose cords, stairs, loud noises, fatigue	Keep cords and other items out of walkways, use hand rails when climbing stairs, take frequent breaks when operating computers.
Mine OPS Specific	x					Altitude, narrow/unstable roads, remote location.	Use of Radios for good communication to control traffic, use spotter when backing and turning around, accountability by checking into and out of site, drink plenty of water and monitor work/ rest periods.
UTV Operation	x					Different handling, rollover potential, unsafe speed.	Keep speed to 10 mph, ensure all operators attend Coast Guard training course, radio communication for traffic control, use spotter for backing up, use seat belts.

Prepared, Sunday, August 16, 2015

Prepared by: Jason Nakatsu Safety Officer, Paul Hollar Asst. Safety Officer (SOF3)

1. Incident Name Gold King Mine Release A8K9RV		2. Operational Period (Date/Time) From: 8/17/2015 0700 To: 8/20/2015 700		DAILY MEETING SCHEDULE ICS 230-OS	
3. Meeting Schedule (Commonly-held meetings are included)					
Date/ Time	Meeting Name	Purpose	Attendees	Location	
0700	Morning Briefing	Review prior days' events, plan for current day. Pass out IAP. Conduct Safety Brief	Everyone	ICP Main room	
0730	Unified Command	Discuss day's objectives	Unified Command	ICP Main Room	
0830	Command and General Staff	Present decisions and management direction to all Command and General Staff. Clarify objectives, close open items	Command & General Staff, SITL	ICP Main Room	
0900	Area Command Call	EPA/UC Coordination	EPA/UC Area Command	Area Command Room	
0930	Daily PIO Call	Determine communication needs	JIC	Conference call	
1100	Tactics Meeting 8/19	Develop primary and alternate Strategies to meet Incident Objectives for the next Operational Period.	PSC, OPS, LSC	ICP Main Room	
1330	State Coordination Call	877-820-7831 code 928907	SEOC, ICP, RFM, DOLA, CDPHE, WQCD, OIT	Conference Call	
1400	Planning Meeting 8/19	Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period.	Determined by the IC/UC	ICP Main Room	
1400	Congressional Call	Discuss communication strategies with officials	EPA /Elected officials	Conference Call	
1400	PIO Checkin	Discussion with PIOs	PIOs only	JIC	
1500	Media Call	Discuss day's events, Q&A session	EPA and Media	ICP Main Room	
1700	Unified Command Meeting	Review/ identify objectives for the next operational period	Unified Command members	Picnic area	
4. Prepared by: Karen Dickson, Deputy PSC(t)			Date/Time 8/16/2015 1643		
					
DAILY MEETING SCHEDULE				ICS 230-OS	



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Hazardous Weather Conditions

- Hazardous Weather Outlook

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Current conditions at

Durango (22) (CO058)

Lat: 37.26867°N Lon: 107.8842°W Elev: 6439ft

NA

55°F
 13°C

 Humidity 78%
 Wind Speed NA
 Barometer NA
 Dewpoint 48°F (9°C)
 Visibility NA
 Last update 16 Aug 6:37 am MDT

Extended Forecast for Durango CO

Today	Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday
Mostly Sunny then Isolated T-storms	Slight Chance T-storms then Mostly Clear	Slight Chance T-storms	Partly Cloudy	Sunny then Mostly Sunny and Breezy	Mostly Clear	Sunny	Mostly Clear	Sunny
High: 91 °F	Low: 57 °F	High: 89 °F	Low: 53 °F	High: 85 °F	Low: 48 °F	High: 83 °F	Low: 50 °F	High: 83 °F

Detailed Forecast

Today

Isolated showers and thunderstorms after 1pm. Mostly sunny, with a high near 91. Light and variable wind becoming west northwest 5 to 10 mph in the morning. Chance of precipitation is 20%.

Tonight

A 10 percent chance of showers and thunderstorms before 7pm. Partly cloudy, with a low around 57. West northwest wind 5 to 10 mph becoming north northeast in the evening.

Monday

A 20 percent chance of showers and thunderstorms after 10am. Mostly sunny, with a high near 89. North northeast wind 5 to 10 mph becoming west in the afternoon.

Monday Night

Partly cloudy, with a low around 53. West wind 5 to 10 mph becoming north after midnight.

Tuesday

Mostly sunny, with a high near 85. Breezy, with a north wind 10 to 20 mph becoming west southwest in the afternoon. Winds could gust as high as 30 mph.

Tuesday Night

Mostly clear, with a low around 48.

Wednesday

Sunny, with a high near 83.

Wednesday Night

Mostly clear, with a low around 50.

Thursday

Sunny, with a high near 83.

Thursday Night

Partly cloudy, with a low around 54.

Friday

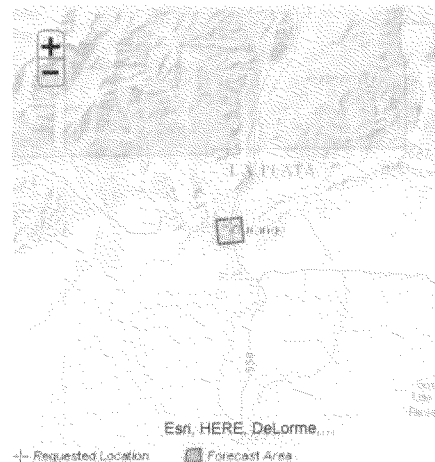
Mostly sunny, with a high near 82.

Friday Night

Partly cloudy, with a low around 53.

Saturday

Mostly sunny, with a high near 83.

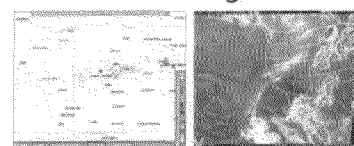

Point Forecast:
 Durango CO
 37.27°N 107.88°W (Elev. 6598 ft)

Last Update:
 6:48 am MDT Aug 16, 2015

Forecast Valid:
 7am MDT Aug 16, 2015-6pm MDT Aug 22, 2015

Additional Resources

Radar & Satellite Image


[View in Desktop Mode](#)



NATIONAL WEATHER SERVICE



News Headlines

- [Take Action to Stay Safe when Severe Weather Threatens](#)

Hazardous Weather Conditions

- [Hazardous Weather Outlook](#)

[En Español](#)
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Current conditions at

MOLAS PASS (CAMLP)

Lat: 37.75139°N Lon: 107.69111°W Elev: 10801ft

NA

50°F
10°C

 Humidity 73%
 Wind Speed N 2 G 3 MPH
 Barometer NA
 Dewpoint 41°F (5°C)
 Visibility NA
 Last update 16 Aug 6:00 am MDT

Extended Forecast for Silverton CO

Today	Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday
30%	20%	40%	20%	10%				
Mostly Sunny then Scattered T-storms	Slight Chance T-storms then Partly Cloudy	Chance T-storms	Slight Chance T-storms then Partly Cloudy	Mostly Sunny and Breezy then Slight Chance T-storms	Mostly Clear	Sunny	Mostly Clear	Sunny then Slight Chance T-storms
High: 79 °F	Low: 44 °F	High: 76 °F	Low: 41 °F	High: 70 °F	Low: 35 °F	High: 71 °F	Low: 38 °F	High: 72 °F

Detailed Forecast

Today

Scattered showers and thunderstorms, mainly between 2pm and 5pm. Partly sunny, with a high near 79. Southwest wind 5 to 10 mph becoming northwest 10 to 15 mph in the afternoon. Chance of precipitation is 30%.

Tonight

A 20 percent chance of showers and thunderstorms before 9pm. Partly cloudy, with a low around 44. Northwest wind 10 to 15 mph becoming light and variable after midnight.

Monday

A 40 percent chance of showers and thunderstorms, mainly between 11am and 4pm. Mostly sunny, with a high near 76. South southeast wind 5 to 10 mph becoming west northwest 10 to 15 mph in the afternoon.

Monday Night

A 20 percent chance of showers and thunderstorms before midnight. Partly cloudy, with a low around 41. West wind 5 to 10 mph.

Tuesday

A 10 percent chance of showers and thunderstorms after noon. Mostly sunny, with a high near 70. Breezy, with a west northwest wind 5 to 10 mph increasing to 15 to 20 mph in the morning.

Tuesday Night

Mostly clear, with a low around 35.

Wednesday

Sunny, with a high near 71.

Wednesday Night

Mostly clear, with a low around 38.

Thursday

A slight chance of showers and thunderstorms after noon. Mostly sunny, with a high near 72.

Thursday Night

Partly cloudy, with a low around 39.

Friday

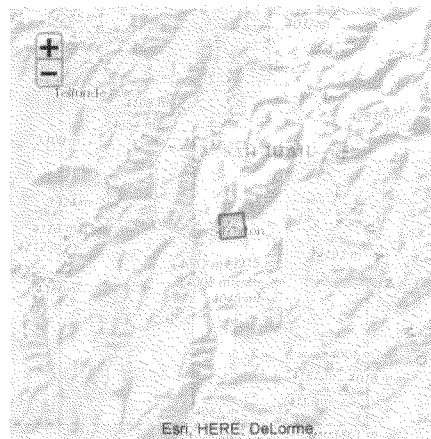
A chance of showers and thunderstorms. Mostly sunny, with a high near 70.

Friday Night

Mostly cloudy, with a low around 40.

Saturday

A chance of showers and thunderstorms. Mostly sunny, with a high near 70.



Point Forecast:

 Silverton CO
 37.82°N 107.64°W (Elev. 9400 ft)

Last Update:

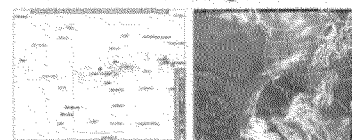
6:48 am MDT Aug 16, 2015

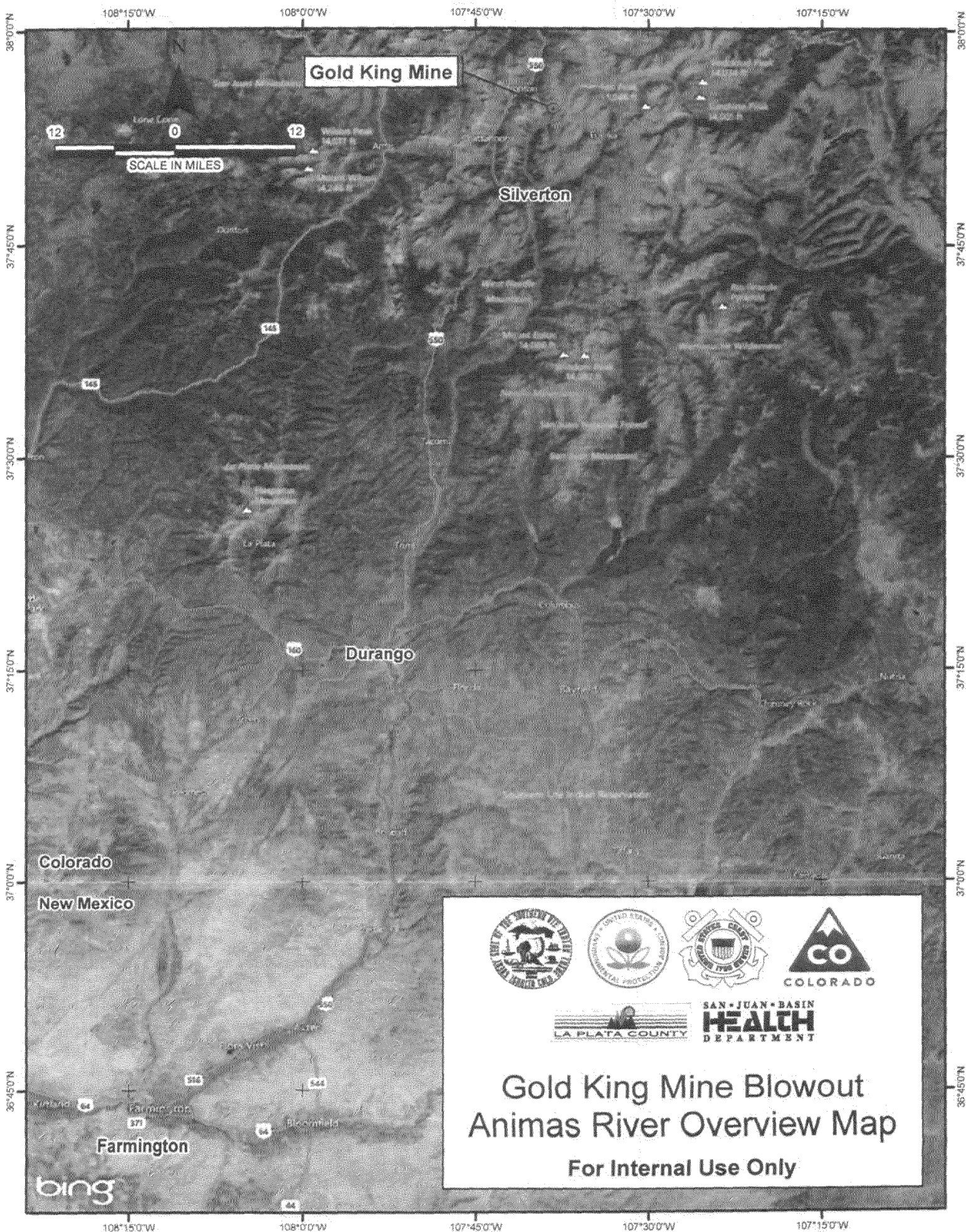
Forecast Valid:

7am MDT Aug 16, 2015-6pm MDT Aug 22, 2015

Additional Resources

Radar & Satellite Image





Contract Field Talking Points

What are you doing?

I am performing environmental sampling in support of the Animas River Unified Command.

Contract personnel are free to explain standard operating procedures:

- gloves are used to preserve sample integrity, they are not required for person protection
- explain preservation steps
- explain how to sample, etc.

How do I get more information?

San Juan Basin Health
281 Sawyer Drive #200
Durango, Colorado 81303
970-385-8700
email: animasriver2015@gmail.com
web: www.sjbhd.org

Government Field Notes

What are you doing?

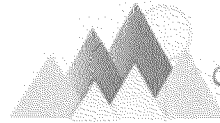
On August 5, the Gold King Mine released water that was held above the mine tunnel, spilling about 3 million gallons of mine waste into Cement Creek a tributary of the Animas River. Even though the majority of the mine water from the event has passed, both EPA and the Colorado Department of Public Health and Environment continue to monitor the situation by sampling water and sediment to determine the long term course action.

Is it safe to use the river?

The data indicates that the river has returned to stable conditions that are not a concern for human health during typical recreational exposure. There will be some discoloration of the water when the sediment is disturbed, this discoloration does not pose an immediate health risk. The San Juan Basin Health Department concurs with the state health department findings, and advises that there are no adverse health effects from exposure to the water and sediment during normal recreational use (incidental or limited exposure). The San Juan Basin Health Department advises the public to avoid areas with orange sediment or discolored standing water. Further, anyone coming in contact with any orange sediment or discolored standing water should wash with soap and water.

How do I get more information?

San Juan Basin Health
281 Sawyer Drive #200
Durango, Colorado 81303
970-385-8700
email: animasriver2015@gmail.com
web: www.sjbhd.org



La Plata County
Colorado



FOR IMMEDIATE RELEASE

For additional information:
Please contact the Joint Information Center at 970-812-3351

August 14, 2015
12:00 p.m.

Update on Local Response to Gold King Mine and Animas River Impacts - Sheriff Smith Opens Recreation on the River in La Plata County

Durango, CO – The Colorado Department of Public Health and Environment has collected and analyzed sediment from the Animas River. The data show levels of contamination are below what would be a concern for human health during typical recreational exposure.

Based on this statement from the state health department, Sheriff Sean Smith has made the decision to open the river to recreational use with the attached health advisory from the state health department. Sheriff Smith said, "My primary concern is the public health and safety of our community. In an abundance of caution, with the consultation of all our partner agencies, I issued the order to close the river to recreational uses on Thursday, August 6. With the release of preliminary results from the state health department and its accompanying recommendation, I am opening our river for recreation effective Friday, August 14, 2015 at noon with the health advisory."

Sediment is just one indicator of a healthy river, and there is some level of contamination in most Colorado rivers because of past mining activities and the geology of the state. The Colorado Department of Public Health and Environment does not anticipate adverse health effects from exposure to contaminants detected in the water and sediment during typical recreational activities. The Agency for Toxic Substances and Disease Registry recommends the following recommendations are prudent public health practices regarding contact with sediments and surface water:

1. Don't drink untreated water from the river
2. Wash hands thoroughly with soap and water after contact with the sediment and surface water.
3. Avoid contact in areas where there is visible discoloration in sediment or river water.
4. Wash clothes after contact with sediments and surface water.

In addition, the EPA sediment samples collected in the Animas River from Baker's Bridge to north of Durango have been analyzed but not yet validated. EPA has done a preliminary review of the data which included a comparison to background to determine if the metal concentrations are consistent with pre-

incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These preliminary results indicate that minor exceedances of background concentrations were observed for antimony, lead, silver, thallium. However, comparison to risk-based screening values found these exceedances to be below risk screening levels.

The review and interpretation of these data was a collaborative effort that included state and local members of the unified command. Once EPA sediment data is validated, it will be posted online at: <http://www2.epa.gov/goldkingmine>

While conditions in the Animas River today have been determined safe for recreational use, irrigation ditches that draw from the river currently are being flushed, and agricultural users should continue to exercise patience until this process is complete.

La Plata County has flushed and allowed use of some irrigation ditches for watering crops such as wheat and alfalfa. The county is systematically working to reopen all ditches. Operators of ditches that use water from the Animas River are asked to call the La Plata County Call Center at 970-385-8700 so officials can coordinate reopening of all river head gates. Flushing may cause local, temporary discoloration of the Animas River, which should clear quickly.

Gardeners who use water from the Animas River and grow leafy vegetables and root crops should call the CSU Extension office at 970-382-6463. Answers to questions are site and crop specific.

The Colorado Department of Agriculture State Veterinarian's Office is confident that water from the Animas River can be used to water livestock. "The information we have received shows that water quality levels are comparable to those prior to the spill," said Dr. Carl Heckendorf, State Veterinarian for the Colorado Department of Agriculture. "We will continue to monitor the situation and will provide updates if it becomes necessary."

Local, tribal, state and federal agencies will continue to test water and sediment routinely and will respond quickly to any potential issues.

Incident information is posted to the La Plata County website at <http://www.co.laplata.co.us/emergency>, San Juan Basin Health Department's Website at www.sjbhd.org, on Facebook at www.facebook.com/LaPlataCounty, and <http://www.facebook.com/sanjuanbasinhealth>. Data is posted to Colorado Department of Public Health and Environment website at <https://www.colorado.gov/pacific/cdphe/animas-river-spill>, at EPA's website at <http://www2.epa.gov/goldkingmine>. La Plata County has set up a call center for questions from citizens at 970-385-8700, open from 8:00 a.m. to 6:00 p.m. Southern Ute Tribal members may call the Tribal Hotline at 970-563-5025.

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ORDER OF THE LA PLATA COUNTY COLORADO SHERIFF
TERMINATING THE USE RESTRICTIONS ON THE ANIMAS RIVER

AUGUST 14, 2015

Pursuant to the authority vested in me under C.R.S. §§ 33-13-111 and 112, I, Sean Smith, Sheriff of La Plata County, Colorado, hereby issue this Order dated August 14, 2015.

I. Background

A. On August 5, 2015, the EPA and State Division of Reclamation, Mining and Safety team working to investigate and address contamination at the Gold King Mine in San Juan County, Colorado unexpectedly triggered a large release of mine waste water into the upper portions of Cement Creek located in San Juan County, Colorado. Revised estimates are that the release contained approximately 3 million gallons of water that was held behind unconsolidated debris near an abandoned mine portal.

B. The EPA recommended that recreational users of the Animas River avoid contact with or use of the river until the pulse of mine water passed.

C. After consultation with the EPA, Colorado Department of Public Health and Environment and San Juan Basin Health Department, I determined that a hazard to human life and safety existed within La Plata County and on August 6, 2015 issued an order imposing use restrictions on the Animas River.

D. The San Juan Basin Health Department and the Colorado Department of Public Health and Environment have determined and advised me that it is safe to reopen the river to recreational use, subject to the attached list of advisements.

D. Based upon sampling data that has now been produced and in consultation with local, state and federal officials, I have determined that the threat to human life and safety has passed and that it is appropriate to terminate the restrictions put in place on August 6, 2015, subject to the attached advisements.

II. Directive

As of August 14, 2015 at 12:01 p.m., the official use restrictions put in place on August 6, 2015 shall be lifted and recreational activities on the entirety of the Animas River located within the jurisdiction of La Plata County may be fully restored, subject to the attached health advisements.


Sean M. Smith, La Plata County Sheriff

Animas River Health Advisory

The Colorado Department of Public Health and Environment has collected and analyzed water quality and sediment from the Animas River. The data indicates that the river has returned to stable conditions that are not a concern for human health during typical recreational exposure. There will be some discoloration of the water when the sediment is disturbed, this discoloration does not pose an immediate health risk.

The San Juan Basin Health Department concurs with the state health department findings, and advises that there are no adverse health effects from exposure to the water and sediment during normal recreational use (incidental or limited exposure). The San Juan Basin Health Department advises the public to avoid areas with orange sediment or discolored standing water. Further, anyone coming in contact with any orange sediment or discolored standing water should wash with soap and water.

The Colorado Department of Public Health and Environment will continue to test water and sediment routinely and will respond quickly to any potential issues. Visit the [state health department website](#) for data and updates. The San Juan Basin Health Department will remain in contact with state health department and will provide any updates and public health recommendations as necessary.

EFFECTIVE FRIDAY, AUGUST 14, 2015 at 12:00 PM

San Juan Basin Health 281 Sawyer Drive #200 Durango, Colorado 81303 970-247-5702

Media Contact:
Sherri Dugdale
Assistant to the City Manager
(970) 375-5005
DurangoPIO@durangogov.org

949 E. 2nd Avenue
Durango, CO 81301
www.durangogov.org

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FOR IMMEDIATE RELEASE, AUGUST 14, 2015

NEWS RELEASE

City Begins Pumping

Durango, CO: As of 2:00 p.m. this afternoon, the City of Durango has resumed pumping raw water from the Animas River for further treatment. The decision to resume pumping was made after the City received the results of independent water quality tests. On August 12th, the City was notified by the Colorado Department of Public Health and Environment that the City could begin drawing water from the Animas River as needed for drinking water treatment.

During pumping, City Utilities department staff will continue to analyze water quality samples according to already established protocols to ensure the safety of the City's drinking water supply. Results of the testing will be posted on the City's website at www.durangogov.org/utilities.

Residents and businesses can now resume responsible outdoor irrigation. "A huge thank you to our community," commented Mayor Dean Brookie. "We put out the call to discontinue outdoor irrigation and the community responded by reducing their usage by more than two million gallons a day in just 48 hours. We appreciate everyone's cooperation in helping to keep our drinking water safe."

The City will utilize a phase approach to allow the use of City water for larger irrigation needs such as the Hillcrest Golf Course, Fort Lewis College, 9-R School District, and City parks.

For more information on water saving tips, please visit www.durangogov.org/utilities.

###

Attachment: Community Event Information

Event: Love the Animas

Joining in and supporting the Event "Durango is back - River and Bike Parade", Mild to Wild wants to show our love for the #AnimasRiver and our appreciation for the community support.

In celebration,

1. We have 2 boats reserved for local officials and media. Please call Mild to Wild to reserve your seat (970.247.4789).
2. We are also donating 40 seats in rafts to the 1st 40 reservations. To reserve your seat: <http://bit.ly/1ffVXLs>
3. We will be facilitating private boaters and help manage congestion by providing people shuttles. We will be making loops from Four Corners & Santa Rita Park to 32cd or 29th Street from 4:30pm-5:30pm and 7:30-8:30pm.

Thanks again for all your love and support. The Animas River really is the heart of Durango and impacts us in more ways than most of us thought! If you have your own boat, the parade starts at 5:30 pm. If you prefer to show your support via the riverside bike path, join in by foot or bike. Let's show the world how beautiful Durango is, how lucky we are to live here and what a beautiful recreational and adventure waterway the #AnimasRiver is.

Date: Tuesday, August 18th

Time for event "Durango is back - River and Bike Parade: 5:30 pm at 32cd, 29th or anywhere on the bike path.

Meet time for Mild to Wild's Raft Trip "Love the Animas", join us at Mild to Wild at 4:45pm.

Post parade: Head downtown to support our businesses there!

Spread the word! #AnimasRiver #LoveRiver #VisitDurango #LoveTheAnimas

Molly Mickel

P: 970.247.4789

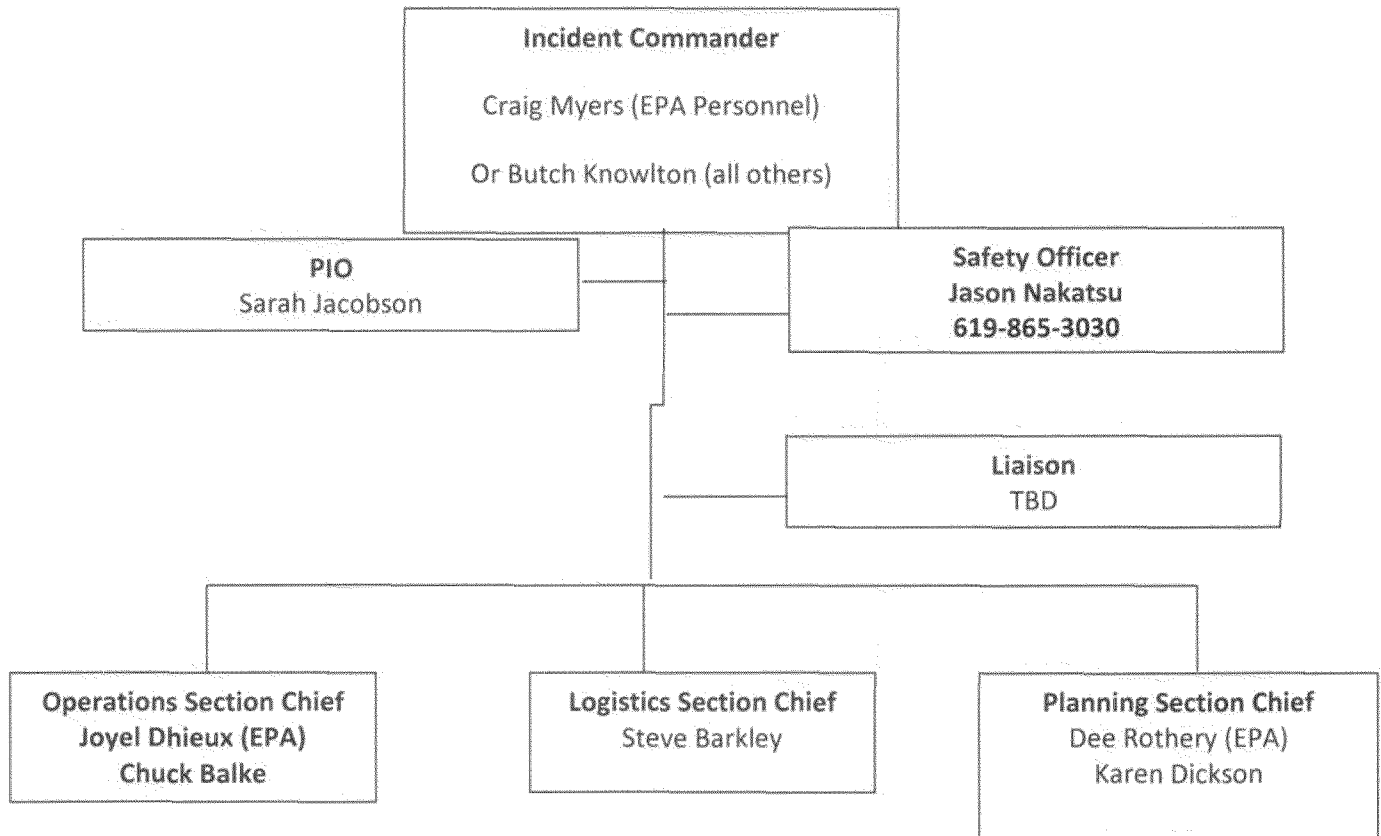
Explore. Experience. Escape.
And Always, Live with Adventure!

Mild to Wild Rafting & Jeep Trail Tours, Inc.
50 Animas View Drive
Durango, CO 81301

Adventure with us!

website • facebook • twitter • you tube • pinterest

Incident Within an Incident Organizational Chart
Accident or Injury Incident



In the case of an EMS incident that occurs within our incident, this will be the structure. If the incident involves an EPA employee or contractor, EPA Incident Staff will assume control of the incident, for all other staff secondary names will assume the role.